

09-28-01

A

Atty. Docket No. APPM/6303/CPI/COPPER/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Assistant Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): Hua Chung; Ling Chen; Jick Yu; and Mei Chang

Title: INTEGRATION OF BARRIER LAYER AND SEED LAYER

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 33 pages.
☒ Drawings totaling 6 pages, ☒ Formal ☐ Informal.
☒ Executed Declaration and Power of Attorney.
☐ Information Disclosure Statement w/ Form 1449 and References.
☒ Assignment of the invention to **Applied Materials, Inc.**
☒ Assignment Recordation Cover Sheet

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	69	-20=		x \$18.00	882.00
Independent Claims	9	-3=		x \$80.00	480.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$2,072.00

- ☒ The Commissioner is hereby authorized to charge \$2,072.00, to Deposit Account No. 50-1074/ APPM/6303/CPI/COPPER/PJS.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/ APPM/6303/CPI/COPPER/PJS. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:

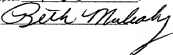
**PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. BOX 450A
 Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

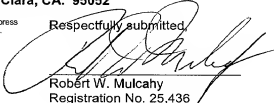
Express Mail Receipt No. EL 804719655 US

Date of Deposit 9-26-01

Signature

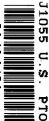


Respectfully submitted,


 Robert W. Mulcahy
 Registration No. 25,436
 713-623-4844

09965370-092601

09/26/01



1055 U.S. PTO

10/02/60

09/965370

